

In speculo tripsum Contemplant

Dr. BLACK.

A

Looking-Glass

for the Black-Band of

Doctors

Wherein may be seen the Ignorance and Malice of these Physicians,

who have Clubbed under the Name of Doctors, to suppress all kind of Sanollage, and other Gallinies, yd to great detriment to the World, and the Cause of Fevers, &c.

Contained in a 2d. Letter written by Philander to his Friend in the Country, Philander. In Defence of Dr. BROWN.

EDINBURGH,

Printed by the Heir of Andrew Anderson, Printer to their most Excellent Majesties, 1692.

In speculo regni contemplare

Dr. B. L. A. C. K.

Dietum Bionis Priezenfis.

In speculo seipsum Contemplare, et si formosus
apparebis, Age ut quia formam deducant, sin de-
formis, quod in facie minna est, vel
um pulchritudine perito
Audis multa, loquere pauca.

When every School-Boy knows this wife Pro-
fessing to be a Christian, and you cannot be Ignorant
of it. But surely about Religion you have
so much light and knowledge, because you have
by the like flattery of Learning, that you ex-
pounded *Matthew 23*, in making thereof *for An-
drew* Taken *Matthew 23* *Bartholomew* and *Parson*
for pre-*sen*-*se*.

Defence of Dr. BROWN.

EDINBURGH

Printed by the Hon. of Andrew Anderson, Printer
to their most excellent Majesty, 1689.

not to all Men, yet there are few who by perusing
ing into the Ministry of the Church, to be

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The READER.

Alibric the Clubs Dialogue written against Dr. Brown, contained as much Impertinency, as might fully have moved any Man of moderate Mildness and Temper, to have Retorted it with the like. Yet Dr. Brown would, so far from quelling these fools, who had no reason to be provoked, that he would not be provoked tho he had reason, and so there was in *Philanders* first Letter a discreet, pertinent and solid Answer given them, wherein no man was touched. This Discretion, and Moderation, it seems, served them to no other use, than in doing to all Bawly and Degenerate Spirits, to heighten their Insolence, as appeared by A 124. Essay, emitted by them, a great deal more Infamous and Scurrilous, than the Former. Which, albeit it appeared very Rediculous to all Wise Men, yet in regard, a great many of the weaker sort of People, could not but be exceedingly amazed so far so many Physicians, that pretend to so small Figure in their Profession, Rediculed an Improvement about the Cure of Fevers, made so Plain by Dr. Brown and himself, Represented a sheer Ignorant, and Imposition; this, as it proved very surprising, and astonishing, so it makes it very necessary, for satisfying the Curious, that there should be yet some Considerations offered, concerning the Doubt made about this very great Conjecture.

And First, It being plain, that although this Point of a most effectual Method of Curing Fevers, be of great Im-

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port to all Men, yet there are very few able by penetrating into the Mystery of the Debate, to be Competent Judges thereof, the most part do therefore, by implicit Faith, acquiesce in the Authority of these, they think sound, and do know this matter thoroughly.

Yet as, *Delirant reges, plebuntur achiivi,*

So When Doctors rave

They fill the Grave.

For oftentimes Physicians by their ascendancy over the vulgar, having patcht up an Authority, calculate only for self Interest, they do thereby most Severely and Successfully Tyrannize over Improvements, and their advances: In regard they are jealous, such Improvements come to supplant them, and steal away their Gods of Profit, and Esteem.

And next, since, in consequence of this there seems to be no means left to Extricate this Improvement out of the Power of such Cormorants and Harpies; but to represent them to the World, in their Natural and true Shape, and despoil them of their borrowed Plumes of unmerited Esteem, acquired through vulgar Ignorance, and Mistake.

It seems absolutely necessary, for undeceiving the World, and rescuing the true Interest of Mankind, to give Exact Characters of these Black Wolves in Sheeps Clothing, and Enemies to Men; at least in so far as their Scriblings and Calumnies declare them.

And so there being only here represented a true History of Dr. Black's Phenomena, and these plainly solved, by laying down a solid Hypothesis of his Nature: I hope the Candid Reader will not Construe, that Dr. Brown is provoked, or that he intends Reviling for Reviling; but only that he designs, for the Publick Good, to give a true

A true Representation of the weak Foundation of the
 Tyrannical Authority; which in its being is Calculated,
 and Contrived, and in its use is most advantageously ex-
 ercised and employed, for the Overtrow, and Suppres-
 sion of so great Benefits, as might otherwise be obtained
 are; Their safety and progress being indeed no wayes at-
 tainable, so long as men that can securely love Self,
 and privat Interest, altho at the publick Cost, remain in
 Power and Credit with the World.

Philander has not gone to beg pitiful Stories at the
 Common Strumpet Fame, to make up their History with,
 where perhaps he might have made als good purchase of
 Reproachfull Tales, as Black has done, (none of the
 Black Club being either so Innocent in themselves, or
 such Darlings of Fame as for

But he has only made use of such Documents, as are
 drawn from their Writings, and other Things about
 this Affair, and when no body is Named, if they shew
 right, there is no misse made; and no body can Complain.
 And because Dr. Brown was unwilling to expose these
 Enemies of Truth, before he essayed all means for their
 Reformation, and endeavoured to beg Pardon of their
 hands, long before they were Bristled, he gave in his
 whole Papers to them, to be Considered, with the fol-
 lowing

To the Reader

of the Vindication of the Improvement of the
 to advance, or a more severe Retention, than
 the

**To all Physicians that are Dr.
Broun's Enemies, or these who
have Calumniat him by Printing
against him, or otherwise, A Un-
derstandable Offer of Forgiveness and
Peace.**

THis Scurrilous Dialogue, Printed and Dispersed,
with design to suppress my honest Endeavours in
Relation to the Advancement of Medicine, and wherein
you have been concerned, as *Contrivers, Authors, Publish-
ers or Approvers*, I studied a while to connive at, and
to give it so General an Answer, as might not reflect par-
ticularly on any of you, either directly, or by broad
hints. Tho my Vindication in the Opinion of some, seem-
ed in so far defective, that it stood merely on the Defen-
sive, and not paying you home in the same Coin, wanted
some Trappings of Rallery, to have made it more *Fashion-
able and Passing* (that Rallery being always first where no
body is hit) but till your 2d. Essay a great deal more Impertinent
than the former, backed also with with your constant
verbal Calumnies, obliged me something to change the
former Measures, and to give this Answer, which (as
intending to be more Generous, than at a stollen Dint, to
make any of you Ridiculous,) I have sent you before it
be Printed, to be perused: And if there be any thing there-
in you can avince Impertinent, either to my Vindication
or the Vindication of the Improvement, I endeavour
to advance, or a more severe Retaliation, than the

the Provocation Craved (your Scurrilities and Calumnies
indeed admitting of no other Answer.) I am content
(as being willing to do my Enemies all Justice) it be
63 or Reformed.

There was never any mans Reputation designed to be
Impeached by me, unless in so far as it's Employed to harr
out Improvements. Some of your Reputations, I ende-
voured to advance *part passu* with this Improvement. But
If any mans backwardness, becoming too plain, detrays
from that Portion of Reputation he is in possession of,
he knows whom to blame for that. When Discoveries
and Mens Reputation turn *Antipodes*, and *opp. sit*, the
Discoveries tending to the Zenith, their Reputation will
down to Nadir. And the greater Pouches he made these
Discoveries, when they become conspicuous, their de-
fects will be the more Legible than make it; And as pru-
dent Prudence would oblige all that have common sense,
rather hover a While, than precipitantly condemn any
kind of Experiment, which others have found, but they
themselves have never seen; So indeed I think a very just
couch of the Conscience of your Duty, as *Physicians*,
would make you carefully watch all opportunities to ob-
serve whether or not the Practice hold to be as Successful,
as it is given forth, & this (which is very strange,) none of you
has ever yet taken the pains to do; And to how you can
Answer, either for this neglect, or for your other behaving
in this matter, to God or Man, I truly do not understand.

If I have wronged any of you, I am content of just satis-
faction for further satisfaction, than what already you
have taken at your own hands, if further be due; And
if you cannot make any wrong appear (which I think
will not) I am content that being less in the Fracture
I have the honour to be first in the clearing a just
commutation. It may be sufficiently known to you,

LOA

1691

that I am several ways (especially in regard of the cause
to advantageously stated, that I need not fear your attempts
Any other ways, then that they may hurt your self
and prejudice a while the advancement of Medicine, &c
therefore Peace and Charity to you, and love to the
Publick Good, moves me to this Advertisement.

Since then I am content on very easy terms to pass from
any Retaliation, or expelling you, as here you see, as this
I conceive, will be a considerable evidence to the World
of my Peaceable and Charitable Disposition, so it will be
a pregnant Testimony of my affection to the Art, which
By a Representation of the Matter, or a just Retaliation
may perhaps come to suffer: And I shew to all Men, that
like Solomons true Mother, that would by no means
allow the dividing of the living Child, that I am so re-
spectful of the Art, that I incline more at any rate to con-
sider that may tend to the expelling, or vilifying there-
of, and further, these Considerations (as I humbly con-
ceive) ought to invite you also to give the like Testimon-
y of your peaceable Disposition, and of your like re-
spectful affection to the Art, in reasonably presenting
what may any further may the Honour of the Art
thereof.

If your return to this Letter, be any thing but Peace
and Accommodation, you may expect the World will be
acquainted with it in Print.

The Clubs return to this, was in their old coat of Arms
proaches, some of them, especially the Lane and the
banned answered it in a new Coat to the Tune of Coo-
ring, and Ear-cropping. O brave Doctors, who, having
long since Banquered your Learning and Reason, took I
my refuge in Bawle and Riddle, and now being ban-
ned out of that, has no shelter left you, but to thrust nature
to the, as to give your selves out for Healers! And

And to Candid Reader, I crave pardon for detaining you so long in prefacing to *Philander's* Letter, which will more fully give you the account of the whole matter, and so bids you adieu.

Your humble Servant,
Philarchus.

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Learned and Witty Club, when I reflect, how Inge-
nuously you deciphered *Philander*, just as a *Mountain's* Fool would have done, taking it for *Fool Andro*. I would earnestly intreat, that ye do not Sore again so high, with an *Iscarian* flight in Learning, and take this *Philarchus* for your Fool *Arche*, that meet Pageant of Learning, who being on of the Authors of that Learned Dialogue, written against Dr. Brown, thought to escape his Reward, because he was sheltered in a Chair; yet the Impudent Pretender Declaiming, or rather Belsching from the Chair his Foppish and Impertinency, has so well chastized himself, that no body needs to be further solicitous to take any other Correction of him, than by Publishing to the World his *Inaugural Oration*, with some *Natural* and *Pertinent* remarks thereupon; &c.

Unto which, if there be added, a full plan and History of the Means and Methods of his, most deserved Promotion; as thereby it will be clear, that the Air of our *Climat* is most apt to blow up *Bubbles*, letting more solid things fall to the Bottom: So such a History as this will not be little delightful to the Curious, to understand
B plainly

plainly all these *petty Arts*, and *Sham Tricks*, by which this ape of Learning managed his *Intrigue* of *applause* *Catching*, and *fame* *forstalling*.

It *Hogen Mogen* finding the pleasant Effects of this *Pretty Art*, complain that they are gulled, and that for *Junio* they have embraced a cloud. I must crave *Myn-beer* pardon, if I tell him, that he must not think himself abused, by these who gave the Man a brave recommendation, for the *Scotts Proverb*, and *Prædise* is, that these who are ill of their *Harbour*, are best of there away *Ken*; and indeed the easiest way to be easily rid of a troublesome *Guest* is always to *ruse* him.

A second Letter Written by Philander, to his Freind in the Country Philomathes in Vindication of Dr. Brown.

Dear *Philomathes*,

I Was not a little surprized as well as your self, when my former Letter written to you, and Published to the World, in Vindication of *Dr. Brown's* Book, was Answered by his Opposers, to whom it was not Directed: *Animadversions*, or *Observations* thereon, the *Black Dr.* might have Published, but his giving an Answer of a Letter not directed to him, seemed a nonsensical piece of business; I ruminated long to see if this Bull of the *Black Drs.* could be any way excused, at last I think I hit it, for seeing how Learnedly *Dr. Black* had deciphered *Philander*, making

making it *Fool Andro*, I clearly understood, that the *Black Dr.* after the same manner, had deciphered your Name *Philomathes*, taking it for *Fool Matthew* one of their Society: this surely has made them rather Ignorantly, than altogether Impertinently Answer it, tho by as great a mistake, as if one should take *Dr. Black* for a *Candid Dr.* or *White* for *Black*, there being as great a difference betwixt *Philomathes* and *Fool Matthew*, so, as the Clinking of the Bell makes the Fool think, does, the gingling of Words make these wise *Drs.* rave. And now *Philomathes*, is were in vain to tell you how Infamously these *Drs.* in their Scurrillous Libels, bestow their Talent, and bewray their little Wit: every body that doth not, will fully shut his Eyes, must of necessity see every Line of these reproachfull Stories against *Dr. Brown*, drawn in the black Characters of Envy and Malice: and surely, because *Dr. Brown's* Enemies could say little in the cause, and bring less against his Ingenuity, and Sincerity, they endeavour to misrepresent his extrinick Qualifications, his Discretion, his Humour, or his Carriage, as if by making him Ridiculous in any of these, they can but abate Mens Reverence to him, their Confidence in him will not long hold out: For as one sayes bare honesty, being lookt on as a Leafless Tree, no body will trust himself to it's shelter: Thus *Socrates* was treated by his Enemies, when they could no otherways suppress his Reputation, they hired *Aristophanes* the comick Poet, to Personate him in ridicule on the Stage.

And indeed I think no wonder these Gentlemen, for all their Impudence, had never Confidence enough to owne to the World what they had done against *Dr. Brown*: all Crimes have had their Fauters and Abettors, but Lying, especially reproachful Lying, is so much the Dress and Refuse of Wickedness, that none has yet had Chumistry enough to Sublime it unto Reputation, so as any body will

venter to owne it : and among the several Aggravations, this Crime is capable of (besides the cause a Man suffers reproach for) the putting of such reproachful lies in Print, seems none of the least : But let *George Mosman* look to that.

I must confess, we are got into a very Merry World, if Men will be so foolish, as to suffer themselves at the expence of their Health, the most valuable concern of Life, to be laught and lied too, out of so useful, and clear an Improvement to the Common Nature, as the Cure of Fevers. Dr. *Brown* has in his Schedule, given an Idea of : I am willing to believe, there are a great many still, who have perspicacity enough to see thorow such sort of Addresses, So that these Merchants will lye under a necessity to deal with the more Ignorant Chapmen, and with them their Counterfeit Wairs will go best off.

But pray let us take a sober view of what these Foppes, and Enemies to Mankind will be at : Here then, good Dr. Let us carefully weigh the matter, and lay in one Scale, the dearest concern under Heaven, the Health and Life of Men, and their nearest Relations, frequently overturned by these continual Fevers, the danger and precipitant Invasion thereof, which by a sudden Eruption and Devastation, in a trice overturn our Hopes and Comforts, do therefore make the loss of Life more bitter : and which is yet very recent with many, your former and present unsuccessfulness in the Cure of these Fevers.

And in the other Scale, let us lay the undoubted Obligation, chargeable on the Adeptes, and Sons of Art, to Ransack and Muster all the Supplies, Study, Industry and Observation can make up for the Resistance of the sudden Ravage and Dissolution made by these Fevers : together with the great, constant and dayly Success, which to the great Comfort of Men, and their Relations, is observed to follow this new Method of Curing Fevers. Now

Now, my very good reverſt Friends, to which of the ſide does the *Ballance* incline to with you, and ſince you either cloſe your Eyes from the wonderful Effects of this new Method, or diſſemble, what you underſtand of it, are you not then in love with theſe many Ruins, and Diſtreſſes theſe Fevers bring along with them, and content to let your Blood freeze within you, in the miſt of ſuch extream heat, when upon every trivial occaſion, at other times, it's ready to break out in the ſtrangeſt Ebullition: Is not this to prove your ſelves Poppes, your Art a Trick, and Induce the World to cry out, you can do nothing, when there is moſt ado with you: *Good Doctors*, who appear to the vulgar ſprightly Heroes in Medicine, I am almoſt aſhamed to ſay, when I conſider with all, what a remote many ſuch dead weights as you, really is in the way of true Pradical Improvement in Medicine, to the great hurt of Mankind, and the ſcandal of all faithful *Phyſicians*, you are in truth, the dead Flees that Corrupt all their Perfume: For ſhame muſt honeſt Dr. *Brown* meet with ſuch diſhoneſt treatment from you, for his Charitable Endeavours, to deliver the World from the fetters of Prejudice, and Ignorance, & wherein no Man is touched or wronged; it's not his own things he ſeeks, it's the Intereſt of Humanity, in ſo noble a Diſcovery of a new and moſt ſucceſſful method of Curing theſe formidable Fevers. So the malice muſt be ſtrange and more than humane, that proſecutes him.

Since then *Philom.* as every body knows, this fearful havock of our Deareſt Concerns made by theſe Fevers, often falls out, under the Preſidence and Government of the *Phyſicians*, and ſeeing their Truſt makes it nearly their concern, to enquire ſeriouſly, whether Negligence or Miſtake may be Concurring to the Courſe of ſo ſudden and formidable a Devaſtation: and alſo, ſeeing we perceive Men are always with great difficulty, drawn from their former

Customs.

Customs and Practices: and with all Ranks and Stations of Men, Improvements are hardly entertained and imbraced, but most of all, with those whose Esteem, and Reputation can be preserved intire without their entertaining them, as in Medicine, I apprehend it's too easie to do.

Upon these Considerations *Philomath*, I am not only clearly Induced to entertain shrewd and harsh thoughts of those that are offended at the Preliminaries of *Dr. Brown's Book*; but I also think, he has made no Impertinent digression, but a very necessary Preliminary, and Preface to his Work, where he has made a *Tour* to Summon up the whole Force of that Obligation, lying on *Physicians*, to Diligence and Improvement, to conjure down negligence, and to asaign all vulgar Errors and Mistakes, capable to Baffle, or deprave Improvement in that Art, it being indeed these that seem like Mountains, to stand in the way to Improvement; do they not then deserve by glorious Consideration, to be Levelled and Removed.

Now *Philom.* Knowing you are a Curious Enquirer into the Causes of all the various *Phenomena* of the Civil, as well as the Natural World; and that the behaviour, and Nature of these *Blacks*, pretending to be *Physicians*, may appear very strange, and un-accountable to your self, as well as others, and put many in hazard to think, that all which *Dr. Brown* has offered in this matter, is nothing but Delusion, and Poppy: I judge it not Impertinent to offer you my un-biased Sentiments, in Relation to a clear, and Rational Solution of these Mens Actions, and *Phenomena*; by giving a solid *Hypothesis* of their Nature, whereby, I hope it will be plain, that the Dignity and Excellency of an Improvement in Medicine, may not only be very consistent with snarlings and reproaches thrown thereupon by *Interested and Biased Physicians*; but that all eminent Improvements are necessarily attended with

that fate: so *Philom.* I really think the World is not a little
 indebted to the Man, has the courage to make the venture
 to bring such to see the Light. For it is no more Plain,
 than it is Lamentable, that after the Laborious Penetrat-
 ing of the Judicious, who raking the Bowels of Nature,
 has digged and refined any Improvement in the Cure of
 these Fevers, (perhaps of more value than all the Gold
 of the Indies) out of it's Natural Min and Ore,
 where it was hid and Inaccessable by the Block and Slug-
 gard, yet before it can become acceptable, and of general
 use, it's put to encounter various Skirmishes, with the se-
 veral Intereests, Humors, yea Caprices of Men; and not on-
 ly every Duncce or Fop has an itch to stain and sully that
 verene he could never imitate, yea, scarce comprehend:
 yet he (as sufficiently qualified to encounter fit the Physi-
 cian with the vulgar) is in a great measure capable to dis-
 grace it, but even these that seem more Polished, & Refined,
 and have Engrossed any Esteem, finding a new Title of ap-
 plause in favours of the undertakers, necessarily follow
 such undertakings, shrewdly suspect it, as topping and
 veighing with their Reputation, to be at their Coast, and
 they Endangered thereby to have their merit Eclipsed:
 this raises such a Torrent of Heat and Envy against it, and
 its advancers; that they are often, made to stagger under
 them: and where the thing is so Conspicuous, that they
 dare not meddle with it; and also finding it would be dan-
 gerous and fatal to themselves, to make a quarrel of a mans
 vertue; they can, by means of their Art, and Authority,
 by a devilish Chymistry, Extract and Pick one out of the
 most Innocent Deportment to bespatter his Merit, and
 which will also serve them as a Cloak for their envy, and
 malice to the boot.

Thus men to save the borrowed Lustre of their Skill,
 sully their Candor: which altho a stain little Conspicuous

is yet very dangerous in Physicians for Ingenuity the common
 spur to Industry, the Parent of Skill, being *languid* in them
 it must only be by the favour of *Artifice*, and Popular Error
 without any solid worth, that such have thorow rise
 (which vulgar opinion makes to ripen the most insipid of
 them) scrambled up to any Eminency, and Enhaunted the
 Opinion of Experienced: But considering the false bo-
 tomed Reputation of these Parasits to fame, is like fairie
 Money, which is brought in a night, and carried away the
 next: no wonder if vulgar humor, and applause that has
 set them on the Tottering Pinnacle of unmerited esteem, do
 as easily, but far more justly, throw them down again. And
 indeed Philomath, I am tempted to tell you, that I think
 true worth, as it spares no Labour in acquiring, so it
 saves no Coast to welcome true Improvements: and is
 alwayes among the first that shakes hands with them.
 Whence it may be clear, that what ever benign aspect such
 Discoveries may carry to the World, yet if they bear in
 reverse ought Malevolent to any Mans ill acquired Esteem,
 or private Interest, a cold welcome is so good, nay a very
 hot one they must look for, from such Men: A clear evi-
 dence (among any others) of this, was the Quarrels,
 Contentions, & Skirmishings, that arose about that merely
 Theoretical Improvement the circulation of the Blood.
 And if it fare so here, how will it go, if an useful and
 practical Improvement offer to set up the head, and the
 Devils Game, as well as Mans be marred, or these Traps,
 or Snares that Precipitate Men into the Kingdom of Dark-
 ness, be in danger to be removed, by any Considerable Im-
 provement in the Cure of these Formidable Fevers: then
 well see, as Dr. Brown intimates further in his Preface to
 his Book: " That the Serpentine Brood, which is still
 " big with Malice, and Envious of the good of Men, and
 " and which was never more Dominant, than at this time,
 will

"will rake all the Corners of the Infernal Pit, for Venom
 "to bespatter such a Project, and its Advancers with.
 And to the Interest both of Men and Devils being at the
 stake, and both being attack't by this Improvement in
 Medicine, no wonder (as the French King and Turk have
 done) That Men and Devils Confederat against their
 Common Enemy Practical Improvement in Medicine.

Now how far all this may be applied to Dr. Braun's
 opposers, any that will be at the pains to consider both his
 and their Papers, may very easily Judge; and if they cby,
 they clearly understand, that in advancing one of the most
 desirable Concerns of Men, he is as pertinent and solid
 in Reasoning, than they to deprecate it, turning quite
 from the Subject, are pregnant in vile Railling and Cavell-
 ling, they will not hover long to give their Sentence.

After my former Letter emitted, and Published in his
 Vindication, and in Answer to their Dialogue, and wherein
 the new Method was confirmed, by several Examples, it
 was thought Impertinency, was by sound Reasoning, to
 dish out of Countenance, that it durst never appear any
 more on that Errand.

But, 3^d Essay, a great deal more Impertinent, and In-
 famous than the former, made all Spectators understand,
 that no Humane Reason can tame Devilish Insolency, and
 that its as hard to check their scolding humors, as it was to
 curb that brizen Zantipes Vein, whose untuly Member,
 after her Husband had several wayes (but all in vain) en-
 deavoured to tame (the still calling him *Louise Rogue*,
Louise Cuckold) at last he tryed her with ducking, but she por-
 ting up both her hands above the Water, and joyning the
 Nails of her Thumbs in a Crack-house posture, shewed
 how little she was dantoned. Even so these Men, when
 they are plunged over Head and Ears, in the derision of
 all sober Men, still attempt to give the most dangerous vent

to their Impertinent chat. And withall the most favourable Construction can be put upon their behavior seems this: These *Blacks* being such a waspish venomous Kind of Creatures, that when they are Irritate, (which is alwayes upon the appearance of any good to the World) the Venome Ferments and Works so within their Breasts, that it's ready to burst them, unless it break out with a Rattle at Railling Row: And notwithstanding *Philomaths* of all the venomous Eruptions, and Floods of Viper-Ignn, disgorged against Dr. Brown, by one of these *Blacks*, a bitter Viper: I heard say (which I think a very strange *Phenomenon*, that the *Paroxysms* and fits use to be so violent in him still, that he is forced to be kept clasped in Iron Bands, for without these, his *Fits*, like Gunpowder, would make such a sorrowful parting between poor Back and Bealt, that the old sitten on Friends would never meet again, *In speculis contemplare teipsum, Sin defermis id morum pensato pulchritudine: audito multa, & loquere pauca.*

Mistake me not *Philomath*, as if I intended, transgressing all humanity, to insult over any Mans Personal Defects; no no, but being to solve the *Phenomena* of his Wicked Actions, I am necessarily led to his Curled Nature, which having undoubtedly depraved his Shape and Body that lodges it (a discreet Guest indeed) no wonder it spares nothing it falls in hands with; and indeed I am tempted to take the Liberty to tell you *Philomath*, as bodily defects in my Opinion, lay a double Obligation on the Subject to Discretion and Vertue, and the vertue such, are endued with, not only gives a Proportionable Supply of their other Defects; but is also it self more Conspicuous, and renders the Person more Amiable, so wicked *Malice*, making them justly more *Odious* and *Abominable*; makes Reasonably all their outward defects, more Remarkable, and

and that Common Saying, *Cavendum ab his quos Deus nature notavit*, tho' it may justly have sometimes its exceptions, yet I think without breach of Charity, I may be Confident this Subject is none of them; for that Vice, without any Provocation, but his Conscience of honest Dr. Brown's Integrity and Zeal for the Publick good (Which is I confess enough of Provocation to a malicious Brat) has by Printing, and all other ways, employed the utmost efforts of his Devilish Malice against him; as may be seen thorow all the Clubs Papers, whereof the bitterest and most invective Passages are the *Hissings* of this *Viper*; but especially may be seen in the account he gives of my Lord *Erichton's* Case, which like a venomous Serpent, in the pride of his Bunches, and Majesty of his Scales, setting up his bristles, he fronts with this Malicious and Venomous *Hiss*. (the baseness of *Dolphin's* temper) as if he intended the effect of his malice should not die with Dr. Brown himself, but should descend to his Heirs, who apparently may have the Designation of *Dolphin* after him: But as Dr. Brown may justly glory in the Cause he suffers for, so may he do in the Instrument he suffers by; and he will be highly unjust both to his Cause and to Mankind, if he do not acquaint the World, that their Calumnies may have the less Impression, what kind of Creatures (Malice being indeed the highest degree of Baseness) the principal Adversaries of his Cause only are.

But considering, that the Devil rages most before he be cast out; this gives equally a presage of Dr. Brown's success, and makes the Efforts of his Instruments no ways strange, or unaccountable. And in sum Dr. Brown needs not grudge his Enemies should Commence the most absolute Masters of *File Railing*, and *Dis-ingenuous Cavelling*, while he carries it in solid Reasoning, and safe Curing Fevers, which hitherto have been so dismal to Mankind.

But he may indeed Triumph, that all these *Reproaches* and *Impertinencies* bear so clearly in reverse, his hardy attempt for the publick good, which these *Black Doctors* construct as unluke, first to *Devils*, and next to their *Patric*, and private Interests. For any other grounds of their *Calumnious Libells*, he defies them to make appear.

Moreover to show how sensible he is of the great benefit his Enemies have done him, by their Printed, and verbal *Calumnies*, whose perverseness, adding difficulty to his Enterprizes, raises the Honour of his Success: and whose Ignorance Characterizing their Authors his Opposers, has for the most part enclined the Judicious to his side: this favour, tho done far beyond their Intension, he has most graciously remunerate, with another not a whit less beneficial to them, but far more maritorious, as being designed and Intentional, and that is, albeit they have named him with all the Names, and Nick-names they pleased, yet he has still forborn to Name any of them, some thinks it's because he is ashamed of such antagonists, but I rather think it's out of Pity; least there should be a standing memorial of their *Reditulous Impertinencies* and Folly, which would so conspicuously Blunder them, when their Embracing both his *Theorie* and *Practice*, becomes unavoidable, (as in all probability it shortly will) that it might really endanger them to hang themselves.

But there is one of them that I am truly sorry for, because he has had the hard fate to prove so Publick a *Tool* to execute the Malicious Contrivances of the more *Politick* pates of that *Crew*, that a Honourable retreat to him, is scarce Possible: for that Man not being able to Contribute any of the least pittance to that stock of sorry will their *Pamphlets* are stuffed with, was content for his part to Contribute his Pains to drudge at the Press for the rest: and also to do the Office of the Coal-stealer Boys, in

dispensing

dispersing their Malicious Papers: Alas, the *Club* has done with that poor soul, as the willie Pug does with the Cat, with whole Feet he scapes his *Chestnut* out of the Fire C and I believe the *Monkey* was handling the Cat of *Smeholm*, so when she spake wonders, and to Cool his burning Paves, the Good-man of the *Club*, who had never any great Kindness for him before, (when he thought it not worth his pains to go himself, being in the midst of the Storm) sent the Poor Singed Doctor a highland Journey for him, where he would get Snow-Water, but a Green Burn, like a Green Wound is half whole, behold the end, and that the *Titling* was not sent along with the *Gook*, came from the Good-man's tender care of the poor *Titling*, who would have certainly been lost in a wreath of Snow, if he had gone.

There is another effect their Pamphlets has had, which is very pleasant, and it's this: The *Apothecaries* finding the *Club* had contrived their Papers so abominably nauseous, that they would easily turn many tender Stomachs begun to suspect the *Club* had a design against their Trade, and that they might perhaps serve their Patients with Vomitors, and Purges of such stuff, giving them so many Leaves out of one of their Pamphlets for a Dose, according to their Constitutions and Defences. And this Jealousie was so warm among the *Apothecaries* Boyes, that it had almost raised them in a Tumult to have Rabled the *Club*.

As on the one hand, the *Black Dr. Saurilans* Pamphlets dogs, in the Eyes of all Judicious Men, expose them the most foolish and malicious of all Men, so on the other other hand, when they come to any thing that's serious, and offers to reach a hit at Dr. Brown's new *Theory or Practice*, they describe themselves the most ignorant in the World: and therefore their last Essay was look'd on as worthy of no other regard but Scorn and Contempt, yet because the usurped and fals bottomed Authority of a great many

many *Senior Divines*, of that *camp*; whose Credit lies undoubtedly in Pand on this *Plea*, does amuse the Ignorant vulgar, who, perhaps making the far greater part of the World deserve not a little to be Considered and Satisfied, so the end that they may take better measures where to repose the trust of so great Concerns: Therefore it was not thought altogether Improper, to give a further and clearer Representation of that *Theory*, and the pitiful Reasons brought by the *Learned Club* against it.

How ridiculous then are these Men by a few impertinent and incoherent Assertions, bearing in their Front only (it's certain) without any other proof, or evidence, and these so mingled with bitter invectives that are able to quite choke the most clear Reasoning in the World. How ridiculous are they, I say, to attempt to overturn an *Hypothesis*, not taken up gratis, but riveted and founded by a solid Reasoning on the most part of the principal *Phenomena* occurring about the *Economie* of *Man's Bodie*, and these so clearly solved thereby, and made so nearly to quadrat therewith, as *Dr. Brown's Theory* of *Fevers* in his *schedule*, seems to have done; Indeed by their manner of Impugning it, they assure the World, that they never understood it; for any that will be at the pains to Consider it closely (what's in Debate being every man's near concern) will find it an *Hypothesis* that's clearly demonstrat to include that *Metaphysical Consideration*, as being most suitable to the Perfection of the *animal Economie*, and *Mechanism*; and as seeming exceedingly suitable to the design of the *Architect*, and an *Hypothesis*, which has also its *Parallel* in other Actions of the *Economie*, such as the contraction and dilatation of the Pupil of the Eye, and in Actions from *Irritation*, commonly selected.

An Hypothesis that quadrats with the Composition of the Blood, which is made up of many little Globules, whose Number, Bulk or Figure may easily be supposed to become vitiated.

A Hypothesis having the Concatnation of the Proctarick and external Causes of Fevers favouring it, such all wayes being apt to produce viscosity and grossness in the Blood and Humors.

An Hypothesis that's founded in the Consequences of that great, tho Insensible Evacuation of Perspiration lesed, and in the Nature and Lesion of Digestion of the Stomach; also both the frequent Causes of Viscosity and Fevers.

A Hypothesis, by which are solved clearly the natural Phenomena in Fevers, such as Frequency of the Pulse, Heat, Inquietness, Pains, Anxieties, delirium, and Spots. Where, also the Phenomena of helpers in Fevers stand clearly of its side, as first Bleeding, and the various Phenomena occuring about it, solved conform thereto, and made to confirm it. As also that Magisterial Remedy, of Purg- ing, Clearing and Confirming that Hypothesis, with the use and benefit of the Pareporick, and quieting Medicine, Homologating the same.

Where also it is shewed how the Benefit from volatile, and fixed Salts, and testaceous Concrets, exceedingly favours this Hypothesis, and also how the benefit of Ex- pings Leiches and Frictions confirm it. A Hypothesis which has cleared the hurt of the meer Diaphoretique method in Fevers, and where many other Phenomena of Hurters are fully solved conform thereto.

Whosoever then shall think that an Hypothesis, more clearly founded than ever, I think any yet has been, in reference to that subject of Fevers, and which has never been Comprehended, or understood by them, far less Con- sidered or Expended so, as to make them Capable to
Impug

Impung it) should be overturned by the dash of a few Impetident In-consequential and False Assertions, concluding with all nothing; against the Hypothesis, they may als well think *Arthurs Seat* will be overturned by a few *Mol-hills* caken up therein, by the poor blind *Moles*, and this I think, will fall in nobodies head, but these, that are fully as Ignorant, Blind and *Blockish*, as these black *Doctors*. And now *Phil.civility* oblige me to usher in what I am now to take up your time with, with a craving Pardon, knowing you can bestow your minuts better than on such Trash: for no better Epithet can I give what they have said against *Dr. Browns Theory*, as you shall easily perceive, by and by, and is mentioned in the Page 13. and 14 of their Answer.

First, They say That every Part that is Contracted has an Inate faculty to perform that Action which is done, by the Influx of the Animal Spirits into the Fibres. This will prove a direct Contradiction, an Action to depend on an Inate faculty of the Part, and yet to be done by the Influx of the Animal Spirits, which are quite Extraneous thereto, and in a perpetual Flux, seems clearly repugnant, and als absurd as to say, that a *Miln-wheel* hath an Inate Faculty to move about, which idon e by the falling of the Water upon it.

2. They say next, All Parts when delated do suffer ever violence from the Humors, and what els they contain, does the Dilatation of the Brain, or Breast come from violence I pray, of what, yea does the heart it self suffer violence from the Blood. These Men are so Giddy themselves that they labour to turn all the Moderat and Benigne Motions in Nature making Life, into reeling, violent, and Preter-natural ones, they are so much in Love with Jarring, that they dream of nothing but Force and Discord.

3. They say, That the Ventricle's of the heart are of the same

same substance with the Inner coats of the Arteries and Veins (which is scarce sense) and that they are sensible of Irritation, that the Dilatation of the Heart, the weight, the distention through effluence of the Blood, doth Irritate it : To say the Truth, this Principal of Irritation, which they most foolishly make the Cause of the natural motion of the Heart, must have its rise from that Irritation raised in themselves, upon the appearance of Truth and Light, whereby, like men that have the Yellow jaundice, who think all things yellow, they think every thing Irritate, when they are so themselves. And there is no doubt, if ye will ask them, ye will likewise find they fancy, that the Sun, Moon and Stars, and all other motions in the universe move from Irritation, yea, bark and bray too when their Chimerical Hypothesis is Impugned, and that the Harmony of the Spheres must turn Jargon as well as the Heart for Company :

Now how Ridiculous is this to any Person, but a little acquainted with Speculation, it being plain that the Contraction of the Muscles, is the more natural of the two Motions : For the Relaxation of the opposite Muscle is still followed with the Contraction of the other, and the Heart being a Muscle, the Contraction thereof, rather than the Dilatation is a Natural Motion, and therefore does depend on no Irritation, but is the perpetual Law of the Economy subservient to the great end of Distribution of the nourishment to the whole: and is no more from Irritation than the like Conveyance of the Nutrition in Vegetables is. Would it not be brave Philosophy to say, the Sap goes from the Root of the Plant to the Branches by Irritation.

And further the quantity of Blood squeezed into the Heart, suppose a dram is as far from Irritating it, as a convenient Portion of Meat received into the Stomack, which is not sent out till after Digestion, but then by no Irritation.

As also the *Efferescence* of the Blood either in a Natural or preter-natural state is a state Error, reasonably Exploded by Dr. Brown, according to the best new Authors, as *Blancard, Bohn, Brønnerus, Charleton*. And *Efferescence* being an *Intestine Commotion* of the minute Parts of Bodies, which most frequently, happens by *Heterogeneous mixtures*. It can never be reasonably said to be, but where the Senses discover it: pray with which of the Senses did ever these acute Drs. discover the same in the Blood; if all the World must believe against their Senses with these subtle *Dollars*, pray let them usher in *Transubstantiation* next, for they have broken the great Bar that kept it out.

4ly. They say, *This Irritation makes the Heart contract itself, without respect to a final Cause*. This is a clear Repugnancy for all Irritations in the Parts, when they are, are *Preter-natural Motions*, from *Preter-natural Causes*, and are raised to rid the *Partes* offended of the *Irritating Matter*, and here Nature may be said not very Improperly to *Act* for an end, yea, and if such an Irritation as this, were Competent to the Heart, in its Natural Motion, it clearly implayes the like acting for an end, the one end quite distinct from that Implied in Dr. Brown's *Kidney schedule*; for indeed their *Hypothesis* obliges the Heart to throw out the Blood to be rid of it, as a *Grievance*, which is no sooner done, than like *Sisyphus Labour* malicious Nature sends in another *Dash* or *Squirt* to vex it, and this being perpetual puts the Heart in a *Continual Chaff* at the poor Blood, which comes no sooner into the Heart, but as a troublesome *Guest*, is immediately thrown out into the *Arteries*, *Irritating* them likewise, which presently sends it a packing into the *Veins*, which having a little *Kindness* for it are at *Continual* toil to send it back again to the Heart, where it gets a little rest; One would think

think the poor Blood is followed with Hae and Cry, and that Nature is at a Fox hunting with it from Hill to Dale, back and forward, and at Death the Blood, having lost its Legs, is Caught: and so the Game ends.

Risum teneatis amici.

But to be serious about their Irritation and Violence, these two principles of Natural Motion, I pray you *Witty Club*, what violent the Heart to Dilatation and Irritates it to Contraction, when it beats, being out of the Body of some Animals, without any Blood, coming in, or going out. This one Instance, if they had read Dr. Brown's Book with any more Attention than the Parrot speaks Words, would never have suffered them to slip so foully. Their offering to Answer the Book being an Affirmation that they have read it, I will not offer to Contradict it, as being loath to call them both Fools and Liars, but one of them they must surely be.

Next they say, That the Pulse that strikes the Finger, is nothing but the Dilatation of the Arteries, occasioned by the Contraction of the Heart which is granted, Then they add, for Dr. Brown to say, that in a Fever, the Pulses are more frequent, and yet to say the Circuit Motion of the Blood is more slow is great non-sense. O brutish Ignorance, for first, this last Assertion is no ways consequential to the former, tho they bring it in Consequence thereof; and next, any that considers the matter will find, the last Assertion a plain falshood for to say in a Fever, the Circuit Motions of the Blood is more slow, and yet the Pulse more frequent, is as good Sense, as to say, that the Stroakes of a Pump may be doubled, and yet the Water come out more slowly than at other times it does by single Stroakes.

And this Phenomenon in the Pump is obvious to the Senses, with its Cause, for if either the Liquor Pumped be

more *viscous*, or if the *Top-hole* be not clear, the frequent agitation of the *Pump* will pour out less *Liquor* than the moderate working thereof, when the *Liquor* is sufficiently tenuious and thin, and the *Top-hole* clear. As also the short and thick strokes of a *Pump* pours out less *Water* than long and rare strokes do; even so the *Pulse* of the *Heart* and *Arteries*, altho more than usual frequent, may convey less *Blood* into the *Veins*, when the *Blood* it self is more gross, or the *Passages* betwixt them obstructed, or not sufficiently Patent: then a lesser frequency of the *Pulse* does, when the *Blood*, or *Passages* are not under these Faults. And it's clear that the *Pulse* is less frequent in health, because, after the *Arteries* by their *Dilatation* have beat the touch they are Contracted very near their Centre, and do expel into the *Veins* almost all the Contained *Blood*, so, in the subsequent *Dilatation*, as moving more space, viz. From the Centre to the Circumference, they most of necessity take more time to Dilate, and Consequently seldomer beat the touch, than in the Case where the *Blood* is with difficulty admitted from the *Arteries*, into the *Veins*, because then they Contract Less, much of the Contained *Blood* remaining, hinders their Coats from coming so near their Centre, as in the former Case, and so their Terms or Bounds of Contraction and Dilatation being near, they are moved from the Bound of their Contraction, unto the bound of their Dilatation, & strike the Touch sooner, and in less time, & so the space betwixt every *Pulse* is Commensurat by, and proportionat to the greater or lesser Contraction, a great Contraction making still a rare *Pulse*, and a lesser, a frequent one: And a clear resemblance of this is seen in *Respiration*, which in the Natural mode is more slow, and more *Aire* received into the *Lungs*, and more expelled at every turn of *Respiration*, and then the *Breast* also Dilated and Contracted more, than in frequent

quent and short Respiration, where the Air is received, and less expelled at every turn, and the Breast also less Dilated and Contracted much like the former Phenomenon in the Pump, where short & thick strokes push out less Water, than long and rare ones do. And in the Motion of the Blood, the Heart furnishes the quantity to the Arteries, in proportion only, as the Arteries are Emptied into the Veins, which in the Natural State, when the Circuit Motion is performed *Vegetly*, may be a *Draw* or more, but when that Motion is *Torpid* and *Lattering*, and the Blood with difficulty passes from the Arteries into the Veins, the Heart at every Pulse conveys so much Blood into the Arteries only, as they by emptying themselves into the Veins have made room for, which may sometimes be very little; for in *Asenizing* or *Expiring* Persons, where the Pulse bears the Touch with the greatest frequency imaginable, it's because the Contraction is so little and consequently the blood squeezed out of the Arteries, so very little, that the Dilatation is again immediately felt on the Touch: and this is so frequent, that it is rather called a *Tremulous* Motion of the Arteries, than a distinct Pulse consisting of sensible Contraction and Dilatation. But according to the Hypothesis of the Grand Club, the Blood should then *Circular* more rapidly, than which there can be no thing invented more *Ridiculous*.

In Consequence of all, by the leave of that Learned Crew of Ignorant Black Doctors, it's very good Sense, and Reason both to say, that the frequenter the Pulse beats, the Circuit Motion of the Blood may not only be more slow, but also, by the multitude of the Phenomena before mentioned, solved by Dr. Brown, confirming this Hypothesis, is proven actually to be more slow. And also by the same Leave, it may not be impertinent to alledge, since Nature does not accelerate Motion in Vain, That, that Frequency, beside

hides what is illustrious before, is excited also, to overcome the flowels and resistance betwixt the *Arteries* and *Veins*, as it is more largely held forth by *Dr. Brown* in his *School*. And how the *Progress* and *Circulation* of the blood is made thorow all his *Meanders* and *Narrow windings*, betwixt the *Arteries* and *Veins*, and that in so short a time as Nature requires it in the *Natural State* to *Circle* about (which according to *Dr. Lower*, is less than the 6th part of an hour). Is very wonderful and difficult to conceive, and without very much *Elevating* and *Abstracting* our thoughts we can scarce have any *Satisfaction* of it: and therefore the *Circulation* of the blood was opposed by many, because they thought it impossible; but to superadd to that *stupendous Motion*, is inconceivable a *Propertie*, or *accident*, as an *Augmentation* or *Increase*, the mind must suffer strange *Torture* and *Rack*, to *Comprehend* it: but how easily may that Motion be conceived to be *Diminished*.

It was indeed the *Inconceivableness* of the *Rapidity* of the *Sun's* motion by the common *Hypothesis*, which made *Copernicus* fix the *Sun* and send the *Earth* a *Rambling* about it: By which all the *Phenomena* were as well solved, and a more comprehensible and satisfying *Notion* of the Motion established to the book: But these blacks make so much Noise with their Bable, of *Rapidity*, *Violence*, and *Irritation*, that certainly they will fright *Phaetons* Horses whom *Copernicus* had quietly stabled up, and send them a *packing* again about the *World*, and then they must fetch *Vulcan* to nail down the *Earth* to its fixed *Centure* again, for if the *Sun* and *Earth* come to shoulder others in their *Orbs*, they may give a terrible *Jolt*. And if the *Rapidity* of the *Sun's* motion be inconceivable still let the *Sun* look to that, as well as the *Blood*.

And with all such a *Fals Notion* as this of the *Circulation* of the *Blood* augmented does not stay heere as being a

meer

misconduct Theoretical Error, and of no further purpose: But Alas it puts the Artist in his practice upon the most dangerous measures, and Precipitates him into the most Fatal Errors, as impelling him to put Oils and Bore on that motion, wherein consists Life, often already too much Laittering and Festered. And is as pernicious as it would be Ridiculous to see these witty Doctors load a Horse that can scarce go Empty, for fear of his running away.

Moreover, as Dr. Brown has observed in the Preface to his Book, this Circulation of the Blood did strangely lie in the dark for many Ages, and was long opposed, because it was thought impossible, (what then would these opposers have said to hear its augmented now) and also it was opposed by others, because altho it seemed to Illustrate the Theoric of Medecine, yet it made no improvement in the practice thereof.

But now by this Theoric of Dr. Brown, that noble discovery is not only Confirmed, and not exerted (as these men through the Grosslest mistake ignorantly assest) but also is delivered from that reproach of useless. For he clearly does evince this motion of the Blood Diminished, and its slowness depending upon the Grossness, to be the nearest Cause, if not of most diseases, yet of Continual Fevers: And further since he has shewn by what Complication and Concatenation of other Causes, this nearest Cause by Order or Congress is fomented: How many solid and fruitful Indications, altogether for merly lying in the Dark, may there be drawn from thence: Especially seeing we may be furnished with sufficient means to satisfy these Indications: And that either by Correcting, Intercepting, or Eradicating these Causes, being definitely known. And so this Theoric seems not only to be clear in it self, but also leads to the Practical Improvement of the Circulation of the Blood: And notwithstanding all the applause the Circulation of the Blood, has deservedly met with in the World,

World, this Theorie is as much preferable to it, as the best Practical Improvement is preferable to a meer Theoretical one, and in consequence every man's Demerit in relation to the *Advancing and Opposing* this most *Plausible and Useful* Theorie of Dr. Brown, must be *Commensurable* according to the value, it will really be found to be of.

As for the rest of their *Assertions* viz, That it's *always* a *received Opinion* that heat in Fevers is the effect of rapid motion of the Blood. Many of the best Authors, as *Silvius, Willes Paracelsus* and *Helmont*, &c. Attribute it to other causes, and albeit it had been a Commonly received Opinion, does that hinder but that it may be a *Vulgar Error*, and as they do not attack, one of Dr. Brown's reasons against it, so they do not bring one for it: Then they make a digression into the cause of heat in an *Inflammation*, In handling of which they first say, that the Blood is then *Extravasated*, and immediately they say, that the *Arteries* are *dilated* therewith, pray let them reconcile these. And next they say, The *quantity* of Blood is the cause of heat in an *Inflammation*, then which there can be nothing more false, for in an, *Aneurisma*, which is a bag of Arterial, Blood with a continual *Pulsation*, and the part has far more Blood than an *Inflammation* or an *Erysipelas*, but far less heat: Yet none at all beyond the rest of the Skin.

And in fine their whole Chat for reasoning, I cannot call it is so *pitiful* and *impertinent* and nothing *conclusive*, that it appears they not only want the sense to lay down any *plausible Hypothesis* of their own, but that they never have *Considered, Traced, nor Expended* Dr. Brown's *Conclusions*: Far less can it be expected they will *confute* them: Which, albeit they had been false, could not have been *disputed* but in a Book at least three times as big as his, yet this *cuttailing Club* pretends to do it in less than one Leaf.

As to what the Black Drs, alledge, *there is nothing answered to these matters of Fact, wherewith Dr. Brown stands Branded in their Dialogue.* It's answered first, that the Black Moutb'd Drs. Tongues are no Slander: Next it seems the heat of Black's Furie has drained his *Common sense and Reason*, for did not my former Letter tell him that their Dialogue contained nothing but *Lies, Cavells and Calumnies*: How come they now to ask what answer can be given to them. It seems these Black's has as little Skill in *Common sense*, as in *Physick*. For since these Slanders were denyed, they should in the 2d, Pamphlet have brought their proof and witness, since *Pbilander's* denial is as good as either *Fool Sanders*, or *Fool Mathews* Affirmation.

That where the Black sayes, since Dr. Brown subjected his Book to the consideration of all Ingenious and Faithful Physicians, now he has got the Sentiments of some of them, little to his Satisfaction.

First, who gives Black this Testimony but himself, and dare such Rogues Arrogate that name that dare not appear but in Masquerade. These Censurers for all their disguise will be found out by their sent to be no better than some piece of flat, *Corum Bobus*, or viper ridden Fopp, and some ill natur'd Brate, whom God and Nature has not made so Ridiculous as his Serpentine Viperish Humor has made Ignominious: And their Opinions of it is so much to Dr. Browns satisfaction, that he would never have been well satisfied with his Book, if these silly and ill hewen pieces had not been mad at it. But ask what testimony Dr. Br. and Dr. Bce gave of the Book, to many famous witnesses, who yet can bear Testimony of it, and whose Names I could easily mention; but I suppose these Physicians will minch yet nothing of what was their Sentiments of it. Not that I mention this to Establish any more Reputation

To Dr. Brown's Book, then every reader shall be convinced 'tis due to it, none having the power to *Monopolize* all mens Judgments, so great a Fool is Black to attempt it.

As for these passages mentioned in their Dialogue and taken out of Dr. Brown's Schedule, and called either nonsense or Contradiction; It's answered Dr. Black has here proven very honest, and appears in his true Juggling Nature for any that will be at the pains to compare these passages with Dr. Brown's Book will find, that the most part of them are wrong let down or Coureailed, all of them, the thread and Coherence of the discourse broken and interrupted.

And for that one sentence concerning acuteness, which is taxed of nonsense Dr. Brown has his end, when they break their shines on it, for when he is speaking of acuteness necessary in a Physician, he thought fit to wrap up the matter in a littly obscurity to be a *Touchstone* for a sufficient *acumen*, and so those Blocks having deservedly stumbled on it, is a clear concession they are *Incapable* to penetrate far greater mysteries, and withal there are such manifest Contradictions in their Dialogue, that he that runs may read (for indeed few will stay long to read it) This one I shall among many others name, first they represent Dr. Brown such a stranger to learning, that he has never pipped beyond the Title pages of Books, and a little after, they represent him to have stolen his Book out of ten or twelve of the best *Physiological Authors* in Physick. — Dialogue page.

As to what the Black Dr. says that his old method approved by thousands for many hundreds of years, should not be overturned to establish a new one with such manifest Contradiction. Now Black speaks like himself, a down right *stirrer* on brains in Medicine that will allow no advance or Improvement therein for hundreds of years, But, how ever long his method has been used, it has been sure'y very little successfull, especially since it was any thing capable

capable to make observation about things; and about three years agoe as I remember there was a *Physician* in town Confessed that of 30 Patients he had that year of *Fevers*, only two of them recovered. And if *Black* deny this, there will be a list of their Names gotten and published, and at that same time *fevers* treated by the new method were all happily Cured.

And tho *Fevers* be not now so frequent as then, perhaps many of them being frightened away or *Adetamorphosed* into other shapes, because of this Civil war among *Physicians*; yet it, is very plain, that to diseases formerly called *fevers*, our *Physicians* now give the name of *Surfeits*, *Colds*, *Rheumatisms*, *Feverish fits*, and I do not know what. But what effect this is like to have ye may judge by this story, and an *Apothecary* came to a *Dr.* with a great complaint, saying their Trade would be all ruined, for their Patients and Friends, said they could take no thing the *Physician* had prescribed him, for they told the *Physician* mistook their Disease, because when they were sure it was a *Fever* he called it they do not know what.

And indeed *Philom* all ordinary *Fevers* are as well known, and their Intention and remission, to any intelligent Patient or bystander as to a *Physician*: And that by their sensible symptoms, such as Heat, Drought, Pain of the Back, or Head, a frequent pulse, and most part sudden invasion of the Disease, &c. Tho in some *Fevers* that are called *Malignant*, the ordinary symptoms are either mild or absent, or bears no proportion, here the *Physician* has only the privilege to be *Umpire* and sole arbitrator: But where ever he usurps over Peoples senses and reason, all he gains is to become himself ridiculous. Yea some *Physicians* lately in Town, profess Enemies to this Method, having cured *Fevers* by the same, but under the name of another Disease, when the Patient after he was recovered, heard what the *Drs.* called his Disease,

he was almost frighted into the Fever again, thinking what a danger he had been in, when his Physician mistook his Disease, but at length the Apothicary came, and Cured him, by telling him the Knack, how after this manner they concealed the new Cure of Fevers.

Where the Black Dr. says, there are only 2. or 3. Young Physicians that follow, or favour that new Practice of Curing Fevers. It may be Answer'd, that there are more that favour it, than follow it, perchance hindered by a too servil Veneration to Elder Physicians, (that is more for fear of their ill than any hope of their good,) who perhaps may get that wo. like the Pharisees, for neither following it themselves, nor suffering others, and these that now own it, having done it, before ever they knew Dr. Brown, did equally manifest their accomplish'd Sagacity, in their being among the first that perceived, and descry'd Improvements, and their Ingenuity, that for no Base and By-ends, nor Slavish Veneration can be brought to pass over, or neglect them, and further these, who young in Years are capable to give good proof both by this, and their other Knowledge, that they are Mature in accomplishments, far beyond these Dwarf Jests, and sit on Brats in Medicine, who have made no advancement therein, in Proportion to their Age; And that Dr. Brown's Enemies must be such a Fry, appears by their ill natur'd Papers, Dwarfs and Elfs being still the most Curled Creatures in the World.

The Black Dr. Moreover says, that it's not reasonable to believe all these Persons Instanced by me in my former Letter had Fevers, since Dr. Brown had the Impudence to call that a Fever, which two of the most eminent Physicians in Edinburgh said was none; what will he then say, where he is sole Physician.

It's Answered, if by Eminent, they mean such as carry that

that respect to other Physicians; that the *Cock-locks* and *Gargets* do to Houses which are alwayes work furnish, or which (like the *Weather-Cock* above the Churches) serve only to tell how the Winds of Fame Blow. It's easily granted, that such *Eminencies* may state themselves in that Opposition to him, either out of *Design*, *Malice*, or *Ignorance*.

But since there is no Person, or Case named, *Dr. Brown* is not concerned to do it: but if any other will do it. I hope there may, for the good of the World, be given such a clear Representation of the matter, as giving every man his due, will lend such a blow to their *Eminencie*, that burying their *honestie* in its ruine, there will scarce be left them als much as to swear by.

And withall the *Black Doctor* sayes, he could, were it not for fear to give Offence to their Relations, name a Counter-list of these that have died under *Dr. Brown's* new method.

Thanks to *Dr. Black* for his tenderness, after he has Glutted himself with all *Malicious* and vile *Calumnies*, and *Reproaches*, wherein Persons of Honour and good Credit were concern'd and nam'd. It seems now he has some remorse, and is in a fit of *Tenderness*, and stands at Offence, he that so frankly just now dealt about *Injuries*; and which is more at Offence from an unknown hand: when the Devil, (Oh, I mean the Fox) begins to preach, have a care of the Lambs: *Black* is not so desperately wicked, but he can put on a visage of *Tenderness* to serve a greater Design: but I think it were greater *Tenderness*, and more *Dr. Black's* Interest too, by such a Counter-list to have alay'd the grief rais'd in these, who have had their Friends dead under his Methods, upon their seeing so much probability, they might have been Cured, if they had been treated by *Dr. Brown's* new Method, and that at a far greater Cost, than such a *Ridiculous* and *Chimerical* *Tenderness*: but the Truth is, any such List being not only Impossible to be given

but there being since, several that can be added to the List of these Cured, after the New Method, they are forced to palliate & smother the matter after this Ridiculous manner, and if it could be given, as the giving of it in this Case, could not easily offend any Man, so it would be a considerable Service to the World, and prove a more Solid and Convincing Evidence for the Club, than all they have either said, or can say: there pretended Chimerical Tenderness then, is not only Cruelty to the whole World, but, which none but the highest degree of Fools can be guilty of, Cruelty to themselves: and therefore whether they be not in this pretence, either Lyars, or Fools, or both, let the World Judge.

It's here to be Considered, that altho this Method of Curing Fevers has proven as yet so exceeding successful, that praise to the Author of all Gifts and Discoveries, Dr. Brown, and others has for several years practised it so successfully, that there has scarce any died under it: yet it cannot be thought Infallible, or so sure that it will never miscarry, for there may be such Complication of other Distempers with the Fever, that sometimes may evacuate the Effect: yet I think we may lay of it, as Donkers in the obs. 32, of his Book *de febre Petechiali* layes of a Method very like this, which he used so very successfully, that scarce any died under it, he thinks it will agree to all Fevers, whether Epidemical or Malignant, which Testimony of his was most learnedly Confuted by one of the Eminencies of the Club, who, upon hearing of it Magisterially said, he did not much regard the English Physicians, who were one thing to day, and another to Morrow: while in the mean time this Donkers is a German, and a Physician at Cologne

And albeit the Cardinal Point of this Method of Dr. Sydenham's be Purging, yet it's folly to think, but there

is great Art, and Dexterity to be used in the management thereof, the Quantity, Quality, the Time, and Repetition of the Purgative, which being used either within, or without the due bounds, and measure, proves alwayes useless or noxious.

So that the *Objection* of the *Grand Club*, that every *Apothecaries Boy* knows to do it, is *Frivolous* and *Ignorant*; yes, and if such a Method could be found out, that every *Apothecary's Boy* could use, it were a rich discovery: and therefore their Argument tells likewise, they are no ways of *Generous* or *Publick Spirits*, but *Mean*, *Base* and *selfish Persons*.

And now *Philom*, I think, I have run over the greatest part of their *Learned* mistaken *Answer* to my first Letter, (passing by the Puddle of disgorged Viper Spaun and sopred, for raking therein might raise steem very noxious to you) and shown that they have brought nothing against *Dr. Brown*, but plain *Cavils*, *Calumnies*, and *Foppries*, and indeed that which they Object in the last place concerning his Education, favours rank of their *Innate Ignorance*: for they suppose no Man can be tolerably qualified, in *Medicine*, unless he be Bred at a foreign *Unversity*. I pray you *Club*, what Universities were *Hypocrates*, *Galen*, *Celsus*, and many of the Antients bred at: and do you not know, that several of the most accomplished *Physicians* in *England* were never out of their own Country, such as *Sydenham*, *Willis*, &c. And that several of the most expert *Lawyers* in our own Nation studied at home. Pray, did you ever read *Hypocrates* his *Lex*, where he tells, that there are *Nomine multi, re ve. pauci medici*: and he makes the chief condition, and means of Institution, to be Industry and Education from a Child in the Practice. And indeed *Dr. Brown* being Educate in that Studie, and Practice from his Child-hood near 30

Years.

Tears time, there is no body will doubt, but this *ceteris paribus* might be als good a mean for his accomplishment in a practice suitable to the *genius* of the Countrey, as any breeding at a foreign *university*, for a short time would be.

As to what they object in further pursuance of their Point concerning Dr. Brown's receiving Degrees at *Aberdeen*.

It's Answered, first, the receiving Degrees, in Medicine in any place, is very far from being a Testimony, or proof, of any Man's accomplishment: and is always given abroad *periculo petitis*, to the greatest Dunces that will pay for it: And to prove this, can there be greater Blocks in the World than the Black Club (as their Papers do bear Witness) who are all Foreign Graduat Doctors; and has learned no thing abroad, but to Parat it to the Vulgar, after their return, in the Gibbrish of Institutions, Dissertions, Courses of Chemistry, Colledges of Medicine they learned abroad. and yet they never comprehend the A, B, C. of true and solid Knowledge.

Nixt it's the greatest Impertinency Imaginable to disparage Dr. Brown with receiving his Degrees at *Aberdeen* where there is a Professor of Medicine, for, besides that several of the considerable Members of the Colledge of Physicians at London, have received their Degrees there, can any Scots man doubt but the dignities or Honours flowing from the Sovereignty of our own Nation, are much preferable to these Conferred by a Foreign, as is clear in Knight-hood, Nobility, and who ever disparaged a Doctor of Divinity, because he was Graduat within the Nation.

But with all (and it seems the Blacks do not know so much, albeit they be most of them Members of this Colledge) the Sovereignty of this Nation has by the Patent given to the Colledge of Physicians at *Edinburgh*, annexed a Privilege to those Graduat within the Countrey beyond

yond any *Graduat* abroad; and that is; they are *ipso facto* free, and *licentiat* in the *Colledge*, without any *Trial* or *Composition*; to all which these *Graduat* abroad are lyable, and what is this, but to hire us to be wise, and to encourage domestick projects of *Vertue*, and *Improvement*, which these *Black*, as *Enemies* to *Mankind* in general, and to our *National Improvement* in Particular attempt to discourage and as the *State* has most justly given Incouragement to *Domestick Graduation*; So it were in my Opinion, the great happiness of the Nation, because, greatly tending to the *Improvement* of *Medicine* here, that Convenient Incouragement were given for the study, and Institution of *medicine* within the Kingdom also; for thereby there would not only be saved a great deal of Money that is Yearly spent in the Breeding of *Physicians* abroad; but also Students would be thereby better accomplished and Eduat in the *Practise* suitable to the Complexion of the Nation; and Temper of the *Climat*; and the *Dietes*, and *Cures* proper to the *Genius* of the Country would become sooner familiar to them: for young *Physicians* bred abroad, return often very raw in *Medicine*, and alwayes quite strangers to the *Genuine Practise* of this Country.

And to *philom*. every thinking Man may easily Collect, that the only proper expedient to redeem the Nation from these Inconveniencies; and to promote the Advantages above-mentioned, were to Erect within the Kingdom a *Profession of Medicine*, with *Hospitals* for the Sick, subservient thereto.

And as *Dr. Brown* has done all in his way to raise *Domestick Improvement* and *Vertue* by his *Graduation* at home, so he has given a farther evidence of a publick Temper, by his being very Zealous to project that other *National Benefit* of *Domestick Improvement*, the study in

Medicine also at home: for he did not only prudently
 choice such a Patron to his Book, who (himself, and his
 Son having a considerable post in the State) seemed qual-
 ified to lend the Project a Lift: and to whom, as Patron
 he might have more freedom, and access to represent, or
 negotiate it: but also he gave in to his Lo. a scheme of the
 Project in Writ, mentioning withal the retrieval of (as Dr.
Brown judges) *Ane* apposite Fund. to sustain the Charge
 thereof; and as his very generous *Mæcenæ*s at that time
 was pleased to look upon the Overture, as not altogether
 contemptible: so it's not to be doubted, but after more ma-
 ture deliberation, his Lo. will in that affair discharge the
 Office of a true Patriot of his Countrey. And this Passage
 I mention *Philomath*, not only as directly falling in my
 way: but more especially, because Dr. *Bryn*'s Enemies
 have been so Impudent, as to traduce his Temper, and de-
 signs, and Misrepresent him strangely, also in these. But
 now appeal to all the World, if ever any Physician in the
 Nation, (not to speak of that Degenerous and Malicious
 Crew his Enemies,) gave such Testimony of Publick-
 spiritedness, at this one passage (not to mention any
 more) clearly Imports he has done.

To return to our Purpose *Philom*, and to touch the De-
 finition of a Fever, which the *Black Club* desiderat in Dr.
Brown's Book: They essay to give none themselves, as be-
 ing like Ignorant bunglers, far better in throwing down
 other Mens Work, than building themselves: but how
 nonsensical a doubt is this: just as one that had read both
 the *Black Doctors Pamphlets* should ask for a Description
 of the *Black Doctor*; for as he is therein drawn to the Life,
 an Ignorant Foo, and malicious Brute: So almost all Dr.
Brown's whole Book is spent in explaining the Nature and
 Phenomena of Fevers, whose variety being Indefinite, accord-
 ing to the various Disposition of the Impellent and Princip-

ple of the Motion, the various Disposition of the moveable Matter, whether Solid or Fluid, and of the Passages through which the Motion is made: that variety, I say, cannot allow us to have a clear Idea of them, be brought under such narrow bounds as a Definition: but is rather the Subject-matter of a Scheme: which Dr. Brown has essayed to draw in his Book.

Though the Sign of a Fever commonly called Pathognomick be the frequency of the Pulse: yet in some that are unquestionably Fevers, the Pulse is not frequent, which I suspect may be solved thus. Albeit the Blood circulates slowly in these as it does where the Pulse is more frequent, and consequently the Contraction and Dilatation of the Arteries, are but of the same Extent, as when the Pulse is frequent, yet because the Velocity and swiftness of the Contraction, and Dilatation is also lessed; and they become Languishing and slow; there may be as much time spent in that lesser Contraction and Dilatation, and in Consequence, the Pulse beat as seldom on the Touch, as it does in health, where it moves with it's due velocity, and so here the Velocity of the Contraction and Dilatation seems lessed, as well as the extent, of them. In Consequence, I think this Description of a Fever not Improper.

A Fever is an universal difficult Circulation of the blood and Humors, through their grossness, and obstruction of the Passages, having several Phenomena, as immediate effects, and others mediate from the efforts of the Impellent or first mover for reintegration of their motion, which is excited by the Impressions these Immediate effects make on the Impellent, as frequency of the Pulse and other orgasmes.

A Fever has no Pathognomick Sign omni, it has a Pathognomick Sign soli, that's a frequent Pulse: and where that is wanting, the present State of the Bloods Circulation is Collected from a Syndrome, or Concourse of Causes, relating to

to produce that grossness of the Blood; the Cause of deficient Circulations and from the presence of the usual concomitants of such a Disposition, and from the other Phenomena that as Irradiations and Beams are darted from such a Disposition: all which are more largely held forth by Dr. Brown in his Book.

Now if any would be satisfied to have a description of Dr. Black's Nature from his Phenomena, if Horace who certainly was no wayes prejudicated his Description of the man may be trusted, take it as he gives it *Lili*, 1, Saty. 4, Line, 81.

*Absentem qui rodit amicum,
Qui non defendit Alio Culpante: solutos
Qui capiat risus hominum Famamq. dicacis
Fingere qui non visa potest: Commissa tacere
Qui nequit: hic niger est, huic tu Romane Caveris*

Englished because perhaps the Blacks understand Latin as little as they doe Greek.

Who honest men reviles behind their Backs,
And ne're defends them, he dots on senseless Knacks
A publick Railer, loves to break a Jest;
And to be merry andro at a Feast.
Tells all he hears, and adds a great deal more
Which ne'r were seen or ev'r heard before,
My Countrey men beware of Dr. Black

A Brutish crew, an Ignorant Devilish pack,
Their snorting Barking tells they'r Black mouth'd Dogs,
Their Cavelling quirking tells they'r Ignorant Rogues,

who ever desires a short and easy way, that the meanest Capacity may know a Black by; take this,

Would you a Black clearly discern

If Dr. Brown but meet him,

Black looks on him so cruel stern

As truly he would eat him,

And

And to confirm all take also Hippocrates the most wise of all Physicians his Sentiments, in his Book *De Arte*, Where he says whosoever endeavours with Artifice of Indiscreet and Dishonest words to disgrace and abuse the Discoveries and Inventions of others, neither Endeavors to amend them, but traduces them before the Unlearned, He seems incapable to be esteemed prudent, and betrays his Malicious Nature and Ignorance.

But least I be thought to leave this Malice ridden Crew in Wrath, (their number as well as their Condition deserving pity) I think it better to take a charitable farewell, and to leave them with a wholesome and sound advice, providing they be capable to follow it; and its a prescription of which if they can but get the right Ingredients, and make right up, it will quickly Cure their Distempers and miseries especially their Ignorance.

Take of Limpid and Smartest Menstruum of Natural Acuteness, as much as ye can get the more the better * Impregnate this Menstruum with a sufficient quantity of the fixed salt of true sence of the Physicians duty and obligation lying on him to accomplishment * then add unto this Menstruum, thus impregnated as much as will be proportionate to the quantity of the Menstruum of serious Industrie constant Labour, and inquisitive search, * then seal the vessel with the Hermetical Seal of the Physicians sequestration from other Employes or Diversions. And set it in the Balneo of Speculation, let the Balneum be still kept warm with the Constant heat of serious and Intent Application of the mind till the Menstruum Becomes a Tincture that looks Brown, it is

* That which cannot very easily penetrate the preliminaries of Dr. Browns Schedule, especially that paragraph in the first Section concerning Acuteness is quite dull and neglected. Not the volatility for that is sought, the Salt must be made after the manner prescribed in the first Section of Dr. Browns Schedule.

* These must be gathered and prepared after the manner of the 2d. Sec. of Dr. Browns Schedule.

look

that Blackball is spoiled, it will be of a *Corrosive* *Poisonous* Nature: then Filter the *Tincture* throw the *Filter* of diligent Observation and so ye will have an *Excellent Elixir Philosophicum* called *Medicinal Prudence*, which ye may *Aromatize pro renata* when ye come to use it with some *Guttes* or *Graines* of *Personal Prudence* to make it more *Palatable* and *Passing*.

The virtues of the *Elixir Prudentia medica*.

It Cures all *Reeling megrim*, *Giddiness* in *Physicians*, all *Deliriums*, and *Ravings*, yet *Madness* it self, if it be not natural, or from bad *Conformation* of the *Parts*.

Its excellent to clear their *sight*, helping all faults of the eyes, especially *Suffusions*; yet, it Cures *Infallibly* that most dangerous and *Epidemical Disease* in *Physicians*, the *Gutta Serena*, where the *Organs* seem *Intainted* and *Sound* to the *Spectators*, yet there is nothing but *Darkness* and *Blindness* within.

It's good in all diseases from *Venome* and *Viper spawn*, and *Malignant Humors*, especially against their *Paroxysms* and *Fermentations*, when being *stirred up*, they cause excessive belching out of *poisonous Eructations*, notwithstanding whereof, they are in *hazard* to burst the *Body* of the *Patient*, and obliges him still to be *Clasped* in *Iron-Bands* and *Fetters*, like a *Malefactor*.

It's good against all *Stupidity* and *Fopishness* in *Physicians*, cutting all *Snotty viscidious humors*, purges out all *Pooped* that dulls their *Brains*.

It's good for all *Rickityness*, *Dwarfing* and *Sitting on* in *Physicians*, making them advance more in one year then they would otherwise do in *Twenty*, or *Thirty*.

It's good for overflowing of the *Gall* and *Heart-burning*, for all *Chollick* *Diseases*, the *Black* and *Yellow Jaundise*, which make all things appear wrong to them.

Its good also for the *Apetitus Caninus* in *Physicians*, which makes them devour six times a's much *Employment*

as they are able to digest or dispatch, which is a disorder
ordinarily incident to these that are *Dwarfs*, and *stiven* one
in Medecine.

I should have also given them a cure for *ahar Malice*
and wickedness but that seems to be a Devil that cannot
be cast out without *Fasting* and *Prayer*, therefore I must
leave it to the Church-men.

The Publishers Advertisement to the Reader.

Whereas the *Black Doctor* says he will Answer *Dr.
Brown* no more which if he does not, and be as good as his
Word, I'll swear that it's the first time that a *Skittish Jade*
after being so touched in the Quick, did not both *Fling*
and *F---t*, too.

If *Dr. Black's* back be *Called* with whipping and *Scour*
I have an extraordinary *Anedine Balsome* of *Consolation* to
give him and its this.

Define Flere niger nondum pro viribus egit.

Dr. Brown,

solace thy self, weep not Poor *Sorry Black*;
For *Brown* has not yet open'd half his *Pack*.



F I N I S.



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